PEVIEW

D2939 REV C

: D29391

: 7/30/2007

: N/A

: C

: 206/OH-58 SADDLE, INBOARD, LEFT SIDE - UNDER

07.07.09

Qty:

Monday, 7/9/2007 11:47:02 AM Æ)ate: Kim Johnston

## **Process Sheet**

**Drawing Name** 

Part Number

Material

**Due Date** 

**Drawing Number** 

Project Number

**Drawing Revision** 

Customer Job Number

First Issue

Written By

Comment

Previous Run

User:

: CU-DAR001 Dart Helicopters Services

: 33361

: 10836 **Estimate Number** P.O. Number

NA : 7/9/2007 This Issue Prsht Rev.

: 32384

S.O. No. : N/A

Type

: MACHINED PARTS

Est Rev: C As per Rev C 07-03-19 JLM

Checked & Approved By

New DWG rev (mpp 2069) EC : Est: В 00.06.26

**Additional Product** 

Job Number:



Seq. #:

Machine Or Operation:

7075-T7351 2X6X6.25

20.0000 Each(s)

Description:

D6101001 1.0



Comment: Qtv.: 1.0000 Each(s)/Unit Total: Issue material from stock: 7075-T7351 QQ-A-250/12

Cut Size 2.0 x 6.25 X 6.00

Grain Along Long 6.00 Length Batch No: <u>B33671</u>

2.0 HAAS1 HAAS CNC VERTICAL MACHINING #1



Comment: HAAS CNC VERTICAL MACHINING #1

Program part number and batch number. 1-Inspect part number and batch number are programmed correctly.

2-Machine Step No 1 of Folio and visually inspect as per dwg D2939 & attached Dimension Sheet

3-Machine Step No 2 of Folio and visually inspect as per dwg D2939 & attached Dimension Sheet

4-Machine Step No 3 of Folio and visually inspect as per dwg D2939 & attached Dimension Sheet

5-Deburr MILLING CONV

CONVENTIONAL MILLING MACHINE



Comment: CONVENTIONAL MILLING MACHINE

Machine Keyway and inspect per attached dimension sheet

4.0 QC1

3.0

INSPECT ALL DIM TO DIM SHEET



Comment: INSPECT ALL DIM TO DIM SHEET

Each

20 Um:

07/08/25



## Dart Aerospace Ltd

W/O:		WORK ORDER CHA	WORK ORDER CHANGES							
DATE	STEP	PROCEDURE CHANGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector			
						·				
Part No	•	PAR #: Fault Category:	NCR: Yes	No DQ	A:	Date: _	57/08/30			
			QA: I	V/C Close	d:	_ Date: _				

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
		Description of NC	Corrective Action Section B			Verification	<b>A</b>	A ======		
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
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		<u> </u>								

te & initial all entries

Kim Johnston User: **Process Sheet** Drawing Name: 206/OH-58 SADDLE, INBOARD, LEFT SIDE - UNDER Customer: CU-DAR001 Dart Helicopters Services 07.07.09 Part Number: D29391 Job Number: 33361 Job Number: Machine Or Operation: Description: Seq. #: 5.0 QC8 SECOND CHECK Comment: SECOND HAND FINISHING RESOURCE #1 HAND FINISHING1 6.0 Comment: HAND FINISHING RESOURCE #1 Acid etch and Alodine as per QSI 005 4.1 POWDER COATING 7.0 10 5068 Comment: POWDER COATING Powder Coat White Gloss (Ref: 4.3.5.1) as per QSI 005 4.3 INSPECT POWDER COAT/CHEMICAL CONVERSION QC3 8.0 Comment: INSPECT POWDER COAT PACKAGING 1 Comment: PACKAGING RESOURCE #1 Identify and Stock Location: 10.0 QC21 Comment: FINAL INSPECTION/W/O RELEASE UA-08.30 Job Completion

Dail Ae	rospace	: Llu								
W/O:			V	VORK ORDER	CHANGES					
DATE	STEP	PROC	CEDURE CH	IANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
							. :			
,			·				· .			
					• •					
Part No	:	PAR #:	_ Fault Ca	tegory:	N	ICR: Yes	No DQ	<b>A</b> :	Date: _	
				•	· · · · · · · · · · · · · · · · · · ·	QA:	N/C Close	d:	Date: _	<del> </del>
NCR:		W	ORK OR	DER NON-CO	VFORMANO	CE (NC	R)			
		Description of NC		Corrective Action	on Section B		Verific	cation	Approval	Approval
DATE	STEP	Section A	Initial Chief Eng	Action Des	scription <sub>Eng</sub>	Sign Dat	& Sect		Chief Eng	QC Inspector
								•		
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•										
	-	·								

NOTE: Date & initial all entries

DART AEROSPACE LTD	Work Order:	33361
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

				Red	corded Actu	ual Dimensi	ons	<b>,</b>	-4
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140		./20	120	./20	.120		
В	0.100	0.140		120	120	,/20	120		
С	0.100	0.140		./21	Jai_	.120	121		<u> </u>
D	0.210	0.230		. <i>ವ</i> ನ್ನಿಎ	-223	. ગ્રા	220		<u> </u>
E	1.245	1.255		1.250	1.250	1.250	1.250		
F	1.245	1.255		1.250	1,250	1. 250	1.250		
G	2.495	2.505		2.5∞	2,506	2.506	2.500		
Н	0.510	0.515		0.571	0.571	0.570	0.570		
Ī	1.572	1.582		1.57t	1.577	1.577	1.577		
J	2.495	2.505		2.500	a\$\$	2.500	2.500		
K	0.257	0.262		.258	.258 .314	.258	- 228		·
L	0.312	0.317		-314	.314	.314 <u> </u>	-314		
М	0.235	0.240		0.238	0,238	0.238	0.238		
N	0.100	0.140		. 122	122	<i>ો</i> ગ્રા	.121		· · ·
0	0.540	0.560		- 221	.550	122.	-551		
Р	0.490	0.510		.502	.501	- 501	.502		
Q	3.715	3.725		3.720	3.720	3720	3.720		· · · · · · · · · · · · · · · · · · ·
R	2.720	2.760		2.740	2740	2.740	2.740		
S	0.240	0.270		.250	-250	.249	-250		
T	0.100	0.180		. J40	. 140	1.140	.140		
U	1.625	1.635		1.630 1.361	1.630	1.630	1.630		
V	1.362	1.372		1.367	1.367	1.36+	1-367		
W	0.316	0.321		-318	-318	318	-318		
X	1.250	1.270		1.263	1.263	1.263	1.262		
Y	1.565	1.585	DT8695 A/B	1.576	1.576	1.575	1.574		
Z	0.178	0.198		.188	.188	./88	.188		
AA									<u> </u>
AB									
AC					*				
AD									
ΑE									
AF									
AG					,				
AH									
	Acc	ept/Reje	ct						

Measured by:	51	Audited by	J. F.	
Date:	57/08/24	Date:	07/0	8126

Rev	Date	Change	Revised by	Approved
Α		New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	-21
С	07.03.21	Revised per drawing revision C	KJ/JLM O	411

DART AEROSPACE LTD	Work Order:	33361
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

				Red	corded Actu	ıal Dimensi	ons		•
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140		-121	0.122	0.122	0.123		
В	0.100	0.140		121	0.124	0.123	0.123		
С	0.100	0.140		120_	1.118	0.121	6.121		
D	0.210	0.230		.220	8.220	0.220	0.221		
E	1.245	1.255		1,250	1.250	1,249	1.250		
F	1.245	1.255		1-250	1.250	1.250	1.250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
Н	0.510	0.515		0,370	0.570	0.576	0.570		
ı	1.572	1.582		1.577	1.577	1.577	1.576		
J	2.495	2.505		2:200	2.499	2.500	2,499		
K	0.257	0.262		.258	-258	0.258	0.258		·
L	0.312	0.317		.314	-314	0.314	0.314		
М	0.235	0.240		0.238	0.238	0.238	1.238		
N	0.100	0.140		1122	0.122	0.122	0.122		
0	0.540	0.560		551	0.557	0.550	0.551		
Р	0.490	0.510		. 203	0.503	0.503	6.503		
Q	3.715	3.725		3.720	3,716	3.718	3.719		
R	2.720	2.760		2.740	2.440	2.740	2.741		
S	0.240	0.270		.25	0.250	0.250	0.250		
T	0.100	0.180		./40	-140	0.140	0.146		
U	1.625	1.635		1,630	1.629	1.629	1.1029		
V	1.362	1.372		1.367	1.366	1.367	1.367		
W	0.316	0.321		1 -318	1.366	0.319	0.320		
Х	1.250	1.270	-1876-7	1.260	1.260	1,260	1.260		
Υ	1.565	1.585	DT8695 A/B	1.576	1.577	1.572	1.574		
Z	0.178	0.198		188	./88	0.188	0.188		
AA									
AB									
AC									
AD									
AE									
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AG									
AH	-	<del>-</del>							
	Acc	ept/Reje	ct						

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Measured by: 31	1 comp	Audited by	T.F.
Date:	07/02/25	Date:	07/08/26
			<del></del>

Rev	Date	Change	Revised by	Approved
Α		New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	
С	07.03.21	Revised per drawing revision C	KJ/JLM OK	

DART AEROSPACE LTD	Work Order:	33361
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

		<del></del>		Red	corded Actu	ıal Dimensi	ons		
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140		0.123	0.123	0.123	0.123		
В	0.100	0.140		6.423	0.123	0.123	0.123		
С	0.100	0.140		0.121	0.121	0.122	0.120		
D	0.210	0.230		0.221	0.223	0.233	0.223		
Е	1.245	1.255		1.250	1.250	1.250	1.250		
F	1.245	1.255		1.250	1.250	1-250	1.256		
G	2.495	2.505		2.499	2.550	2.500	2,500		
Н	0.510	0.515		0.570	0.570	0.516	0.510		
I	1.572	1.582		1.577	2.577		1.576		
J	2.495	2.505		2,500	2.499	2,499	2.499		
K	0.257	0.262		A.258	0.259	0.258	0.258		
L	0.312	0.317		0.3/4	0.314	0.314	0.314		
М	0.235	0.240		0.238	0.238	0.238	0.238		
N	0.100	0.140		0.122	0.124	0.124	0.124		
0	0.540	0.560		0.557	0.551	0.557	0.551		
Р	0.490	0.510		0.503	0,503	0.504	0.502		
Q	3.715	3.725		3.719	3.719	3.719	3.719		
R	2.720	2.760		2.742	2.741	2.741	2.741		
S	0.240	0.270	,	0.257	0.250	0.252	0.252		
Т	0.100	0:180		0.142	0.142	0.142	0.142		
Ų	1.625	1.635		1.629	1.629	1.628	1.628		
V	1.362	1.372		1.367	1.368	1.346	1.366		
W	0.316	0.321		6.321	0.320	0.320	0.326		
X	1.250	1.270		1.260	1.26B	1.261	1.261		
Υ	1.565	1.585	DT8695 A/B	1.573	1.575	1.574	1.574		
Z	0.178	0.198		0.188	0.188	0.188	0.188		
AA									
AB									
AC									
AD									
ΑE									
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АН									
	Acc	ept/Reje	ct						

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Measured by:	SIL		Audited by	7.6.	
Date:	07/0	28/25	Date:	07/08	127
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Rev	Date	Change	Revised by	Approved
Α		New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	21
С	07.03.21	Revised per drawing revision C	KJ/JLM ox	

DART AEROSPACE LTD	Work Order:	3336
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

				Re	corded Actu	ıal Dimensi	ons		
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140		0.123	0.123	0.123	0,223		
	0.100	0.140		0.123	6.123	8.123	0.123		
С	0.100	0.140		0.122	0.120	0.120	0.121		
D	0.210	0.230	-	1.223	0.223	0.223	0.223		
Е	1.245	1.255		1.250	1.250	1.249	1.250		
F	1.245	1.255		1.250	1.250	1.249	1.250		
G	2.495	2.505		2.500	2.500	2.500	2.500		
Н	0.510	0.515		0.570	0.50	0.570	0.570		
	1.572	1.582		1.577	1.577	1.576	1.576		
J	2.495	2.505		2,499	2,500	2.499	2.500		
K	0.257	0.262		0.258	0.258	0.258	0.259		
L	0.312	0.317		0.314	0.314	0.314	0.314		
М	0.235	0.240		1,238	0,238	0.238	0,238		
N	0.100	0.140		0.124	0.124	0.124	0.124		
0	0.540	0.560		0.551	0.551	0.551	0.557		
Р	0.490	0.510		0.503	0.504	0.504	0.504		
Q	3.715	3.725		3.718	3,718	3.718	3.718		
R	2.720	2.760		2.746	2.746	2.740	2,741		
S	0.240	0.270		0.257	0.251	0.249	0.250		
T	0.100	0.180		0.142	0.142	D143	0.143		
U	1.625	1.635		1.628	1.428	1.628	1.628		
	1.362	1.372		1.366	1.366	1.366	1.366		
W	0.316	0.321		0.326	0.320	0.320	0.320		
X	1.250	1.270		1.261	1.262	1.262	1.262		
Y	1.565	1.585	DT8695 A/B	1.575	1.574	1.576	1.575		
Z	0.178	0.198		0.188	0./88	0.188	0.188		
AA									
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	Acc	ept/Reje	ct					,	

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Measured by:	SW	Audited by	OFF.	<u>. 7.</u>	f'
Date:	07/08/25	Date:		οZ	108/27

Revised by	Approved
RF	
8686, DT8690 & KJ/RF	
KJ/JLM A	
-	RF

DART AEROSPACE LTD	Work Order:	3336
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

		<u></u>		Red	corded Actu	ıal Dimensi	ons		
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140		0.123	0.123	0.123	0.123		
В	0.100	0.140		0.123	0.123	0123	6.123		
С	0.100	0.140		0.122	0.121	0.120	0.126		
D	0.210	0.230		0,223	6.223	0.223	0.222		
E	1.245	1.255		1.250	1.250	1.249	1.250		
F	1.245	1.255		1.250	1.250	1.249	1.250		
G	2.495	2.505		2.500	2.500	2.506	2500		
. Н	0.510	0.515		0.576	B. 570	0.570	0,510		
; I	1.572	1.582		1.577	1.576	1.576	1.576		
J	2.495	2.505		2,500	2.500	2,506	2.499		
K	0.257	0.262		6,258	0.258	0.258	0.258		
L	0.312	0.317		0.3/4	0.314	0.314	0.314		
М	0.235	0.240		0.238	0.238	0.238	0.238		
N	0.100	0.140		0.124	0.124	0.124	0.124		
0	0.540	0.560		0.551	0.557	0.557	0.551		
P	0.490	0.510		0.504	0.504	0.504	0.504		
Q	3.715	3.725		3.718	3.718	3.718	3.7/8		
R	2.720	2.760		2.741	2.740	2.746	2.74/		
S	0.240	0.270		0.251	0,251	0.249	0.251		
Т	0.100	0.180		0.142	0.145	0.144	0.144		
U	1.625	1.635		1.628	1.628	1.628	1.629		
V	1.362	1.372		1.367	1.346	1.346	1.367		
W	0.316	0.321		0.320	0,320_	0.320	6.326		
Х	1.250	1.270		1.261	1.262	1.262	1.262		
Υ	1.565	1.585	DT8695 A/B	1.574	1.573	1.574	1.574		
Z	0.178	0.198		0.188	0.188	0.188	0.188		. 707
AA									
AB									
AC									
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AH									
	Acc	ept/Reje	ct						

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Measured by:	and	Audited by
Date:	07/08/25	Date: 07/08/27

RF	
10/10	
on C KJ/JLM	\( \( \sigma \) \( \)
	DT8683 DT8686 DT8690 &

DART AEROSPACE LTD	Work Order:	3336
Description: 206 Saddle, Inboard, Left side	Part Number:	D2939-1
Inspection Dwg: D2939 Rev. C		Page 1 of 1

	<del></del>			Recorded Actual Dimensions					
Dim	Min	Max	Go/No Go Gauge	1	2	3	4	Ву	Date
Α	0.100	0.140							
В	0.100	0.140							
С	0.100	0.140							
D	0.210	0.230					· · · · · · · · · · · · · · · · · · ·		
E	1.245	1.255							
F	1.245	1.255							
G	2.495	2.505							
Н	0.510	0.515							
ı	1.572	1.582							
J	2.495	2.505							
K	0.257	0.262							
L	0.312	0.317							
M	0.235	0.240							
N	0.100	0.140							
0	0.540	0.560							
P	0.490	0.510							
Q	3.715	3.725							
R	2.720	2.760							
S	0.240	0.270							
T	0.100	0.180							
U	1.625	1.635							
V	1.362	1.372							
W	0.316	0.321							
Χ	1.250	1.270							
Υ	1.565	1.585	DT8695 A/B						
Ż	0.178	0.198							
AA									
AB									
AC							1.00		
AD									
AE		-							
AF									
AG			· · ·						
AH									
	Acc	ept/Reje	ct						

Measured by:	Audited by	
Date:	Date:	

Rev	Date	Change	Revised by	Approved
A		New Issue	RF	
В	02.12.12	Reformat; Added Dim. X-Y, DT8683, DT8686, DT8690 & DT8695 A/B	KJ/RF	21
С	07.03.21	Revised per drawing revision C	KJ/JLM O	

